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## MCDERMOTT, WILL & EMERY

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August 26, 2003

I hereby certify that this correspondence and identified enclosures are being deposited on August 26, 2003, with the U.S. Postal Service, "Express Mail Post Office to Address" service, No. **EV313251822US**, under 37 C.F.R. § 1.10, addressed to the Commissioner for Patents, Mail Stop PATENT APPLICATION, P.O. Box 1450, Alexandria, VA 22313-1450.

Jessica S. Brown

Commissioner for Patents  
Mail Stop PATENT APPLICATION  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: Client: University of Southern California  
Matter No. 28080-109  
U.S. Patent Application  
Title: PARTIALLY REAL AND PARTIALLY SIMULATED MODULAR  
INTERACTIVE ENVIRONMENT  
Subject: Transmitting Patent Application for Filing

Sir:

We enclose for filing the patent application of:

Inventor: Jackson Jarrell Pair  
Ulrich Neumann  
William R. Swartout  
Richard D. Lindheim

For: PARTIALLY REAL AND PARTIALLY SIMULATED MODULAR  
INTERACTIVE ENVIRONMENT

This applicant claims Small Entity Status. See 37 C.F.R. 1.27.

The application includes:

- Cover + 25 pages of specification, claims and abstract

22387 U.S. PRO  
10/647932  
08/26/03  


Commissioner for Patents

August 26, 2003

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The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	Small Entity RATE	AMOUNT
Total Claims	33	-20	13	\$9.00	\$117.00
Independent Claims	5	-3	2	\$42.00	\$84.00
Multiple Dependent Claim(s)					\$0.00
Basic Fee					\$375.00
Total of Above Calculations					\$576.00
Total Fee					\$576.00

- Please charge my Deposit Account No. 501946 in the amount of \$576.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501946. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 510946. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Please stamp the filing date on the enclosed postcard and return it to us.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

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**Date: August 26, 2003**

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